

IN THE CLAIMS:

B1 1. (Original) A method of wirelessly delivering information comprising the steps of:

receiving information from a sender that is destined for a recipient;
conditioning the information so that it can be more easily delivered to the recipient;
storing the information in a queue until a computing and communication device operated by the recipient is in communication with a wireless communication service provider; and
provisioning the computing and communication device by pushing the information as well as all applications needed to act upon the information to the computing and communication device when the computing and communication device is in communication with the wireless communication service provider so that the recipient may continue to use the information even when the computing and communication device is no longer in communication with the wireless communication service provider.

2. (Original) The method as set forth in claim 1, the provisioning step further including the steps of:

receiving from the computing and communication device an indication of what applications are needed to act upon the information; and
pushing to the computer and communication device the applications.

3. (Original) The method as set forth in claim 1, the information including at least one of the following: dispatch information, calender information, search request, location information software, and software upgrades.

B\ 4. (Original) The method as set forth in claim 1, the computing and communication device including one of the following: a personal digital assistant, a personal computer, a laptop computer, and an intelligent wireless phone.

5. (Original) The method as set forth in claim 1, wherein the sender is a company wishing to deliver information to employees, suppliers, or customers.

6. (Original) The method as set forth in claim 5, wherein the recipient is an employee, supplier or customer of the company.

7. (Original) The method as set forth in claim 1, the provisioning step further including the step of automatically loading the information into appropriate software applications on the computing and communication device.

8. (Original) The method as set forth in claim 1, the conditioning step including the steps of:

- creating a unique ID number for the information;
- converting the information to transmittable strings of data; and
- parsing the information into a series of message packets.

9. (Original) A computer system for wirelessly delivering information, the system being operable to:

- receive information from a sender that is destined for a recipient;
- condition the information so that it can be more easily delivered to the recipient;

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store the information in a queue until a computing and communication device operated by the recipient is in communication with a wireless communication service provider; and

provision the computing and communication device by pushing the information as well as all applications needed to act upon the information to the computing and communication device when the computing and communication device is in communication with the wireless communication service provider so that the recipient may continue to use the information even when the computing and communication device is no longer in communication with the wireless communication service provider.

10. (Original) The system as set forth in claim 9, the system being further operable to:

receive from the computing and communication device an indication of what applications are needed to act upon the information; and
push to the computer and communication device the applications.

11. (Original) The system as set forth in claim 9, the information including at least one of the following: dispatch information, calendar information, search request, location information software, and software upgrades.

12. (Original) The system as set forth in claim 9, the computing and communication device including one of the following: a personal digital assistant, a personal computer, a laptop computer, and an intelligent wireless phone.

13. (Original) The system as set forth in claim 9, wherein the sender is a company wishing to deliver information to employees, suppliers, or customers.

14. (Original) The system as set forth in claim 13, wherein the recipient is an employee, supplier or customer of the company.

15. (Original) The system as set forth in claim 9, the system being further operable to automatically load the information into appropriate software applications on the computing and communication device.

16. (Original) The system as set forth in claim 9, the system being further operable to:

create a unique ID number for the information;

convert the information to transmittable strings of data; and

parse the information into a series of message packets.

17. (Previously Presented) A method of wirelessly delivering information comprising the steps of:

receiving information from a sending computing device that is destined for a computing and communication device operated by a recipient;

conditioning the information so that it can be more easily delivered to the recipient;

sending the information to a wireless communication service provider that is capable of communication with the computing and communication device operated by the recipient; and

provisioning the computing and communications device by pushing the information as well as all applications needed to act upon the information to the

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computing and communications device when the computing and communications device is in communication with the wireless communication service provider so that the recipient may continue to use the information even when the computing and communications device is no longer in communication with the wireless communication service provider.

18. (Previously Presented) The method as set forth in claim 17, the provisioning step further including the steps of:

receiving from the computing and communications device an indication of what applications are needed to act upon the information; and
pushing the applications to the computing and communications device.

19. (Previously Presented) A computer system for wirelessly delivering information, the system being operable to:

receive information from a sending computing device that is destined for a computing and communication device operated by a recipient;
conditioning the information so that it can be more easily delivered to the recipient;
sending the information to a wireless communication service provider that is capable of communication with the computing and communication device operated by the recipient; and

provisioning the computing and communications device by pushing the information as well as all applications needed to act upon the information to the computing and communications device when the computing and communications device is in communication with the wireless communication service provider so that the recipient may continue to use the information

even when the computing and communications device is no longer in communication with the wireless communication service provider.

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20. (Previously Presented) The system as set forth in claim 19, the system being further operable to:

receive from the computing and communications device an indication of what applications are needed to act upon the information; and
push the applications to the computing and communications device.

Please add claims 21-32, as follows:

B2 21. (New) The method as set forth in claim 1, the information including at least one of the following: calender information, search request, location information software, and software upgrades.

22. (New) The system as set forth in claim 9, the information including at least one of the following: calender information, search request, location information software, and software upgrades.

23. (New) A method of wirelessly delivering information comprising the steps of:

receiving information from a sending computing device that is destined for a computing and communication device operated by a recipient;
sending the information to the computing and communication device through a terrestrial-based wireless communication service provider;

automatically determining in the computing and communication device what applications are needed to act upon the information, without intervention by the recipient, without intervention by the sending computing device, and without intervention by the service provider;
receiving from the computing and communications device an indication of what applications are needed to act upon the information; and
pushing the applications needed to act upon the information, as determined by the computing and communications device, to the computing and communications device through the service provider.

24. (New) The method as set forth in claim 23, further including the step of conditioning the information so that it can be more easily delivered to the recipient.

25. (New) The method as set forth in claim 23, wherein the wireless communication service provider operates a network selected from the group consisting of a PCS network, a ReFLEX network, an Advanced Radio Data Network, and a cellular network.

26. (New) The method as set forth in claim 23, wherein the computing and communications device is selected from the group consisting of a handheld personal digital assistant, a personal computer, a laptop computer, an intelligent mobile phone, a pager, and an Internet appliance.

27. (New) A method of installing an application on a wireless communication device, the method comprising the steps of:

receiving and storing a plurality of message packets in the device;

processing the packets by stripping a header from each packet, concatenating the packets in sequence order, and converting information in the packets to an appropriate format for the application;
assembling the application;
testing the application; and
creating a feedback message indicating that the application has been installed successfully.

28. (New) The method as set forth in claim 27, wherein the step of receiving and storing the packets is performed by a communications layer of the device.

29. (New) The method as set forth in claim 28, wherein the communications layer turns on the device in response to receiving the packets.

30. (New) The method as set forth in claim 28, wherein the communications layer activates a communication program residing on the device.

31. (New) The method as set forth in claim 30, wherein the communications program processes the packets.

32. (New) A method of providing information to a wireless communication device, the method comprising the steps of:

receiving and storing a plurality of message packets in a communications layer of the device when the device is in communication with a service provider on an unscheduled basis;

processing the packets by stripping a header from each packet, concatenating the packets in sequence order, and converting the packets to an appropriate format for the information stored therein;
assembling the information;
testing the information; and
creating a feedback message indicating that the information has been received successfully.
